

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims

1. (Currently Amended) A downhole tool for conditioning a casing or liner wall, the tool comprising:

a substantially cylindrical body connectable in a work string[[,]];

a sleeve located around the body [[,]]; and

one or more blades located on the sleeve, wherein each blade has a circular peripheral edge distal to the sleeve and each blade is manufactured from a composite material which comprises a polymeric fibre.

2. (Original) A downhole tool as claimed in Claim 1 wherein the polymeric fibre is chosen from the group comprising polyaramid fibres, polyethylene fibres, polypropylene fibres, polyacryl fibres, polyester fibres, polyacryl fibres or poly {2, 6-diimidazo [4,5-b4', 5'-e] pyridinylene-1, 4 (2,5-dihydroxy) phenylene} (PIPD) fibres.

3. (Original) A downhole tool as claimed in Claim 1 wherein the composite further includes carbon and glass fibre.

4. (Canceled)

5. (Original) A downhole tool as claimed in Claim 1 wherein the sleeve includes a plurality of bypass ports to allow fluid to pass between the sleeve and the body so as to bypass the blades.

6. (Original) A downhole tool as claimed in Claim 1 wherein one or more ports are located through the one or more blades, the ports being distal from the peripheral edge of the blade(s).

7. (Original) A downhole tool as claimed in Claim 1 wherein the sleeve includes one or more jetting ports to provide a cleaning action on the blades.

8. (Original) A downhole tool as claimed in Claim 1 wherein the blades are located between flexible members.

9. (Original) A downhole tool as claimed in Claim 1 wherein the blades have an inner circumferential edge such that they form a torus and wherein a diameter of the blade at the inner circumferential edge is greater than an outer diameter of the body at the location of the blade on the body.

10. (Original) A downhole tool as claimed in Claim 1 wherein the tool includes one or more centralizers to assist in keeping the tool centrally aligned in the casing liner.

11. (Original) A downhole tool as claimed in Claim 1 wherein the sleeve(s) are held to the tool body by one or more holding devices to prevent longitudinal movement of the sleeve(s) on the tool body and transfer the load on the sleeve to the body.

12. (Currently Amended) A downhole tool as claimed in Claim 11 wherein each holding device comprises a holding device for preventing longitudinal movement of a sleeve(s) on a substantially cylindrical tool body, the device comprising a split ring, a retaining ring and a circlip.

13. (Canceled)

14. (Canceled)

15. (Original) A method of conditioning a casing or liner in a well bore, the method comprising the steps:

- (a) locating on a work string, a blade having a circular peripheral edge and made from a composite material which comprises a polymeric fibre;
- (b) inserting the work string into the well bore to a position where the peripheral edge makes contact with an inner wall of the casing or liner; and

(c) moving the work string relative to the inner wall to thereby move the blade relative to the wall and provide a grooming action on the wall.

16. (Original) A method of conditioning a casing or liner in a well bore as claimed in Claim 15 wherein the blade makes 360 degree contact between the peripheral edge and the inner wall.

17. (Original) A method of conditioning a casing or liner in a well bore as claimed in Claim 15 wherein fluid bypasses the peripheral edge of the blade through a bypass channel in the tool.

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (New) A downhole tool as claimed in Claim 1, wherein the blades are formed from sheets of composite material.

24. (New) A downhole tool as claimed in Claim 1, wherein each blade has a laminated structure.

25. (New) A downhole tool as claimed in Claim 1, wherein each blade has a substantially planer disc shape.

26. (New) A downhole tool as claimed in Claim 25, wherein a circular hole is formed in the center of each blade such that each blade is torus-shaped.

27. (New) A method of conditioning a casing or liner in a well bore as claimed in Claim 15, wherein the blade has a laminated structure.

28. (New) A method of conditioning a casing or liner in a well bore as claimed in Claim 15, wherein the blade has a substantially planer disc shape.

29. (New) A method of conditioning a casing or liner in a well bore as claimed in Claim 15, wherein a circular hole is formed in the center of the blade such that the blade is torus-shaped.